

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please replace the paragraph that begins on line 32 of page 6 and ends on line 9 of page 7 with the following paragraph:

In an IP-based network that uses conventional cable DHCTs, targeted video and audio signals, which are digital IP signals, are also provided to the Ethernet Switch 350. Using the label information included in a header of the IP signals, the Ethernet switch 350 provides the video and audio signals to QAM modulator ~~355~~ 555. The QAM modulator ~~355~~ 555 modulates the IP signals using, for example, a 256 QAM constellation signal. The QAM modulated signals is then provided to splitter 320 for distribution to connected DHCT(s) 325. The QAM demodulator 330, which exists in conventional DHCTs, demodulates the signal to provide an appropriate signal response for viewing. A preferred embodiment of the present invention utilizes fields in the header information to insert the QAM modulator address at the provider facility 305. A control server then located in the provider facility 305 provisions a targeted QAM modulator ~~355~~ 555 to receive a session, or program.